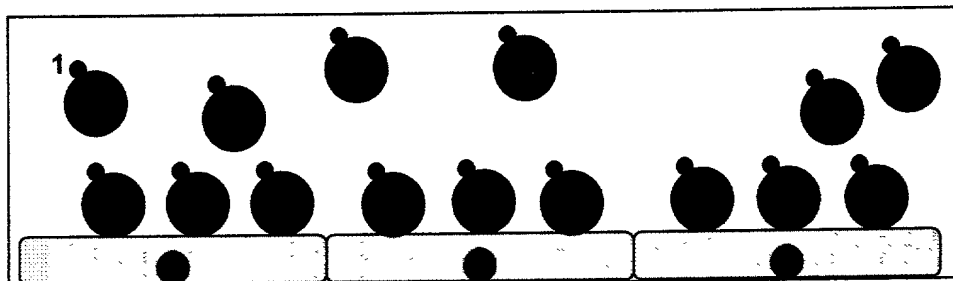


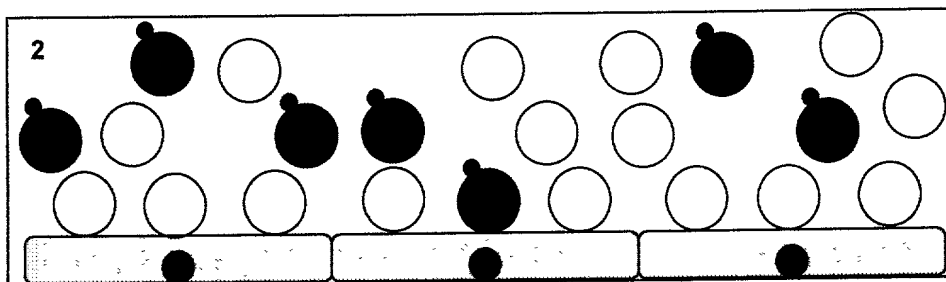
FITC-Tf   Tf



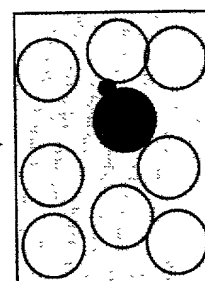
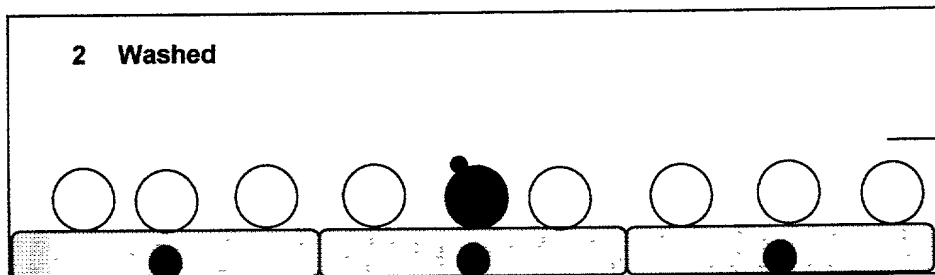
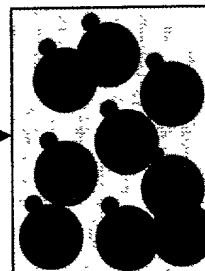
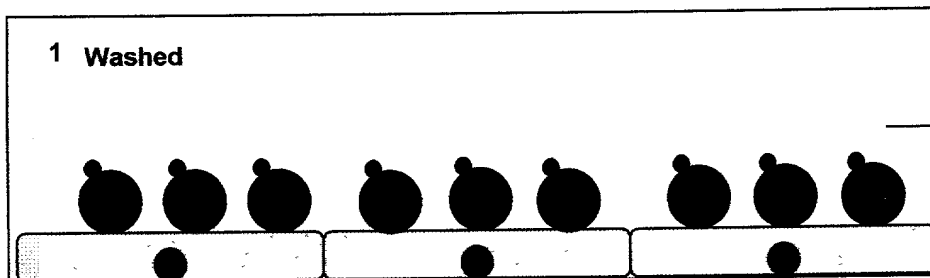
Figure 1a



Cells +
FITC-Tf



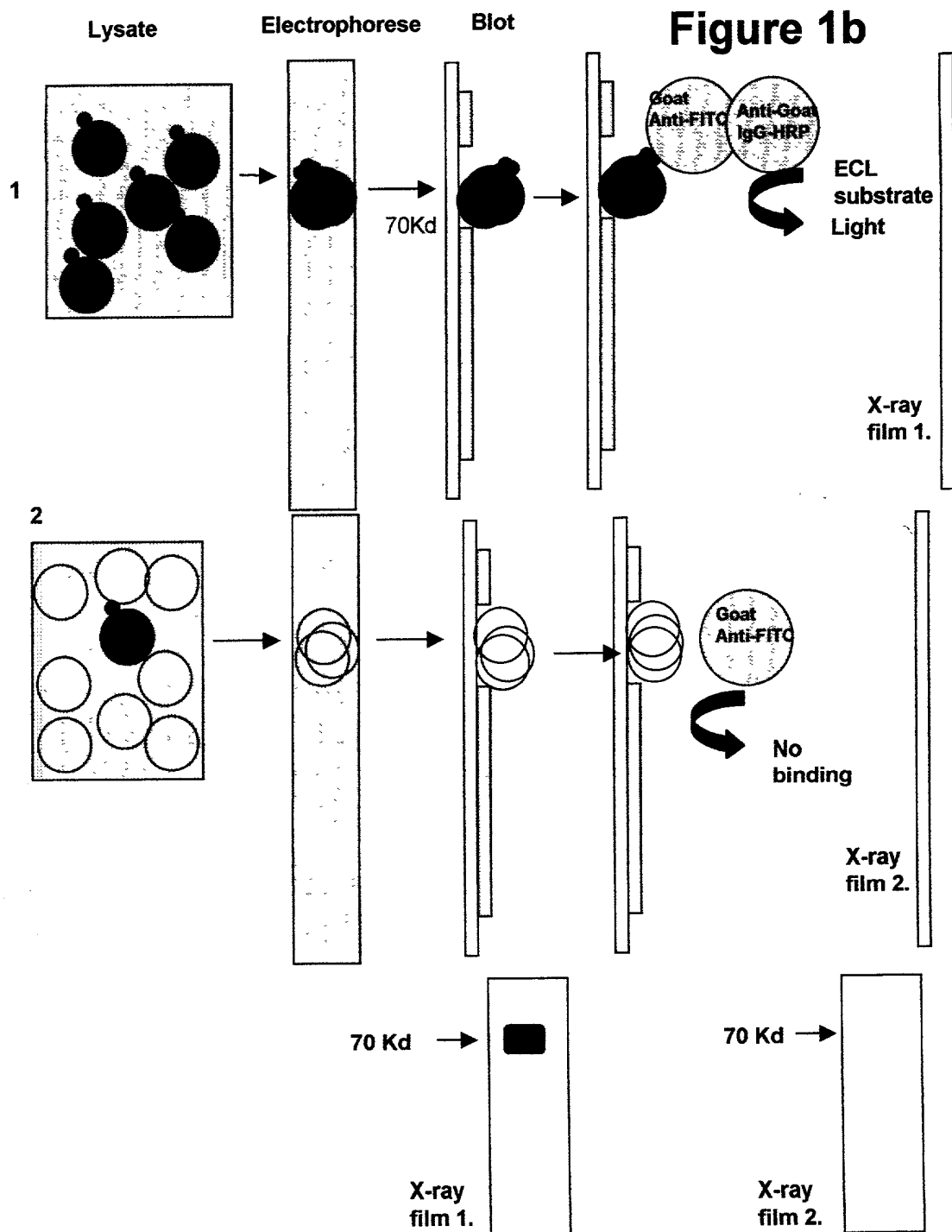
Cells +
FITC-Tf+
Tf excess



Lysates

Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
Title: Method for the Detection and Measurement of Hapten-Conjugated Biological Binding Entities by Western and Dot Blot using Anti-Hapten Antibodies.
 Text: 28 pages total. Figures: 12 pages total.
 Figures: Page 5 of 12

20050906 062000T



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205000" 0692000T

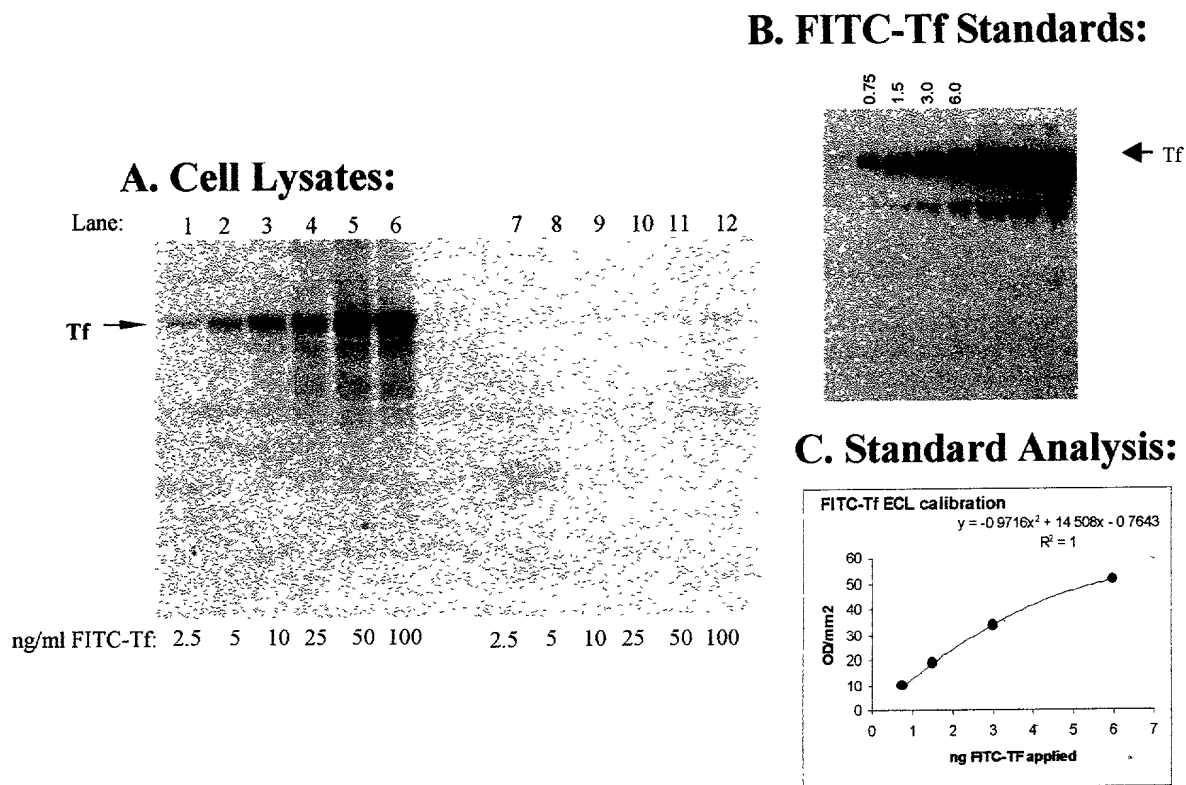
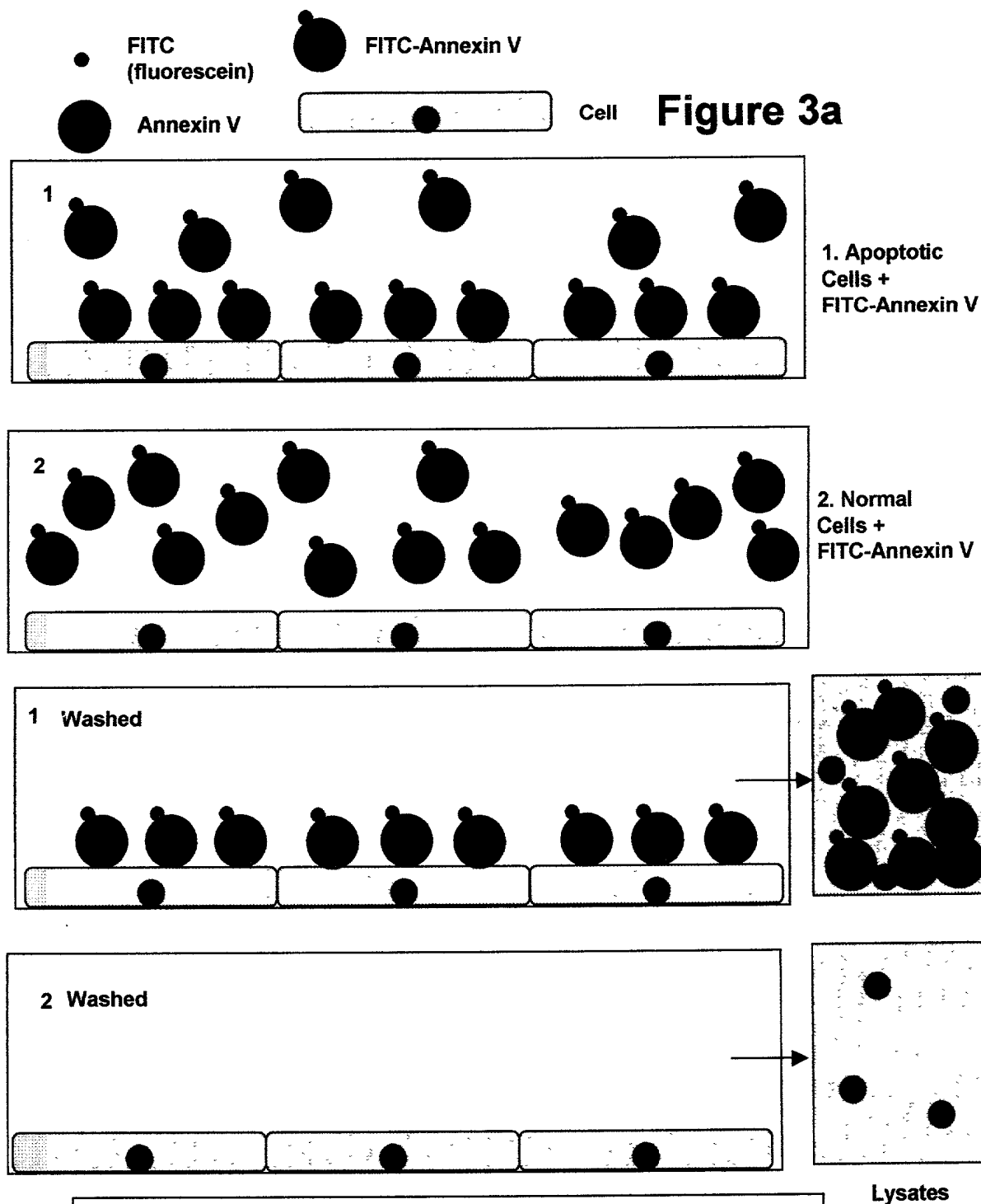
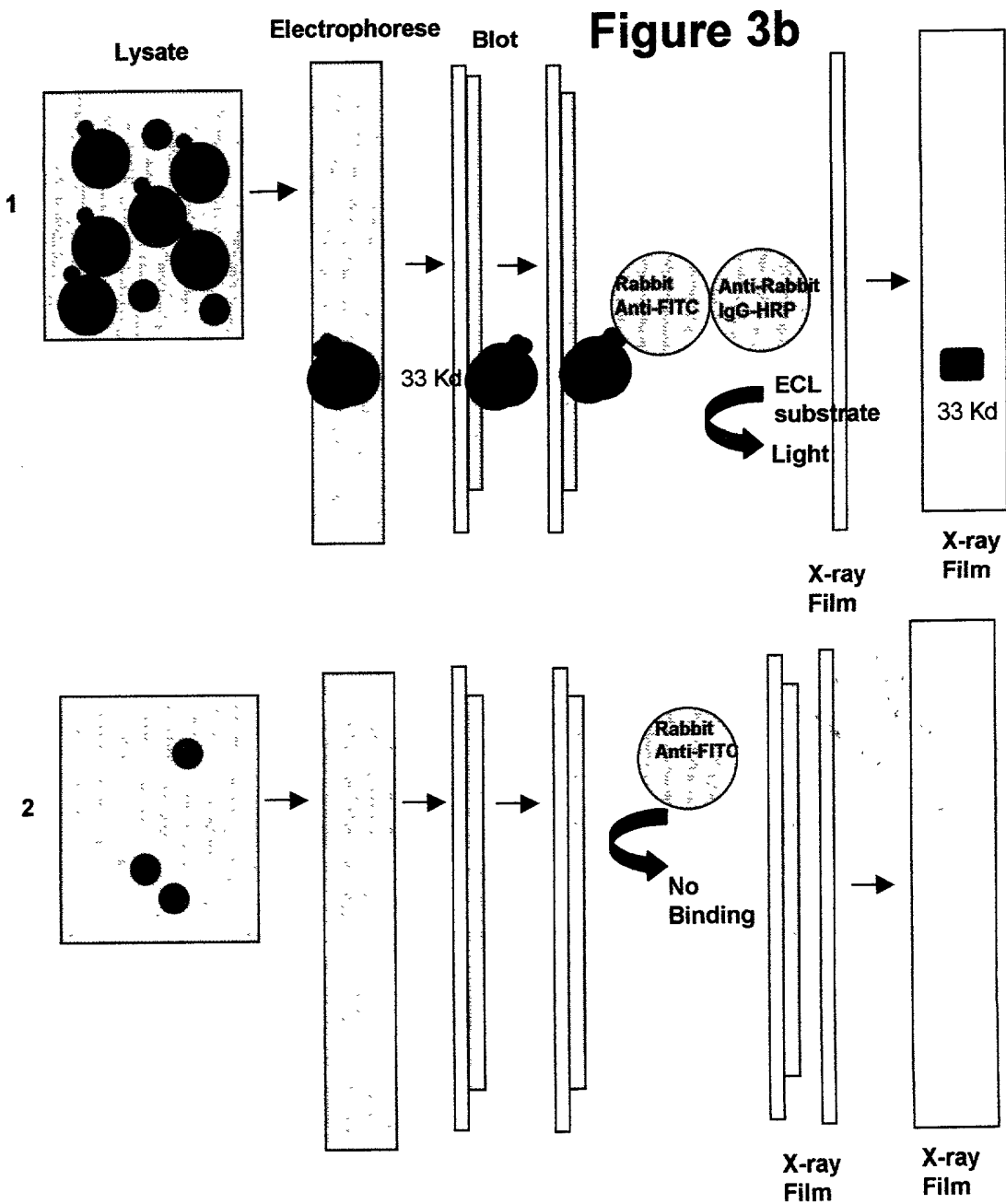


Figure 2.

Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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Figure 4

A.

FITC-Annexin V Standards:
amount applied to gel (ug):

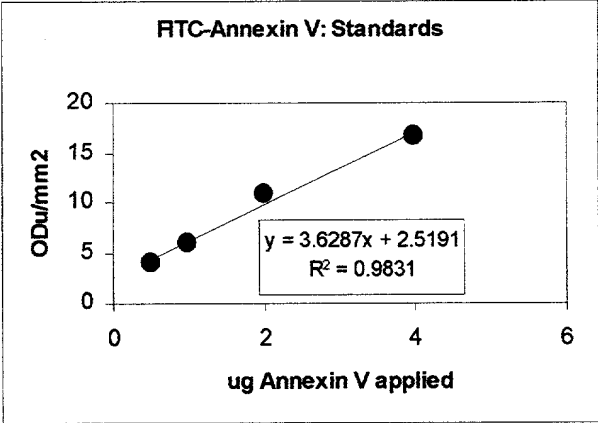
0.5 1 2 4

MTLn3 Cell Lysates:
(8ug cell protein per well)
Treatment:

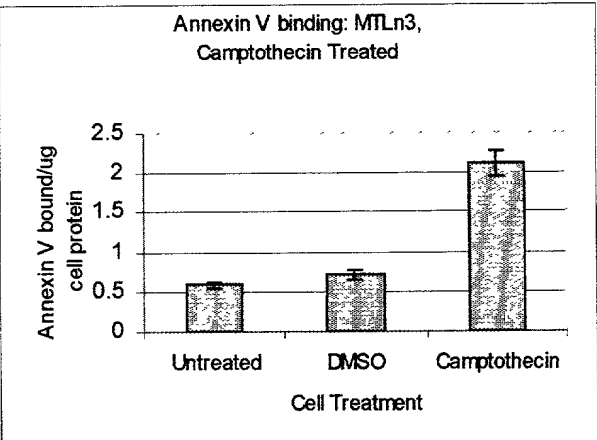
None DMSO Camptothecin



B.



C.



Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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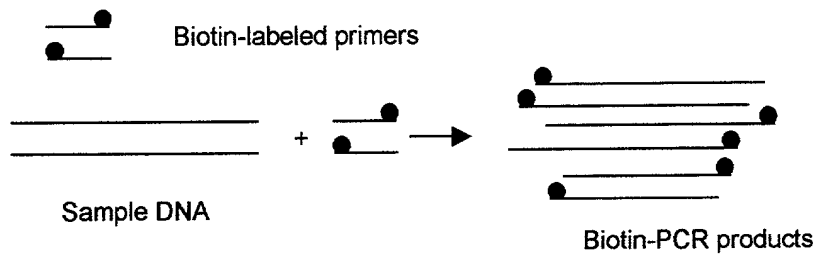
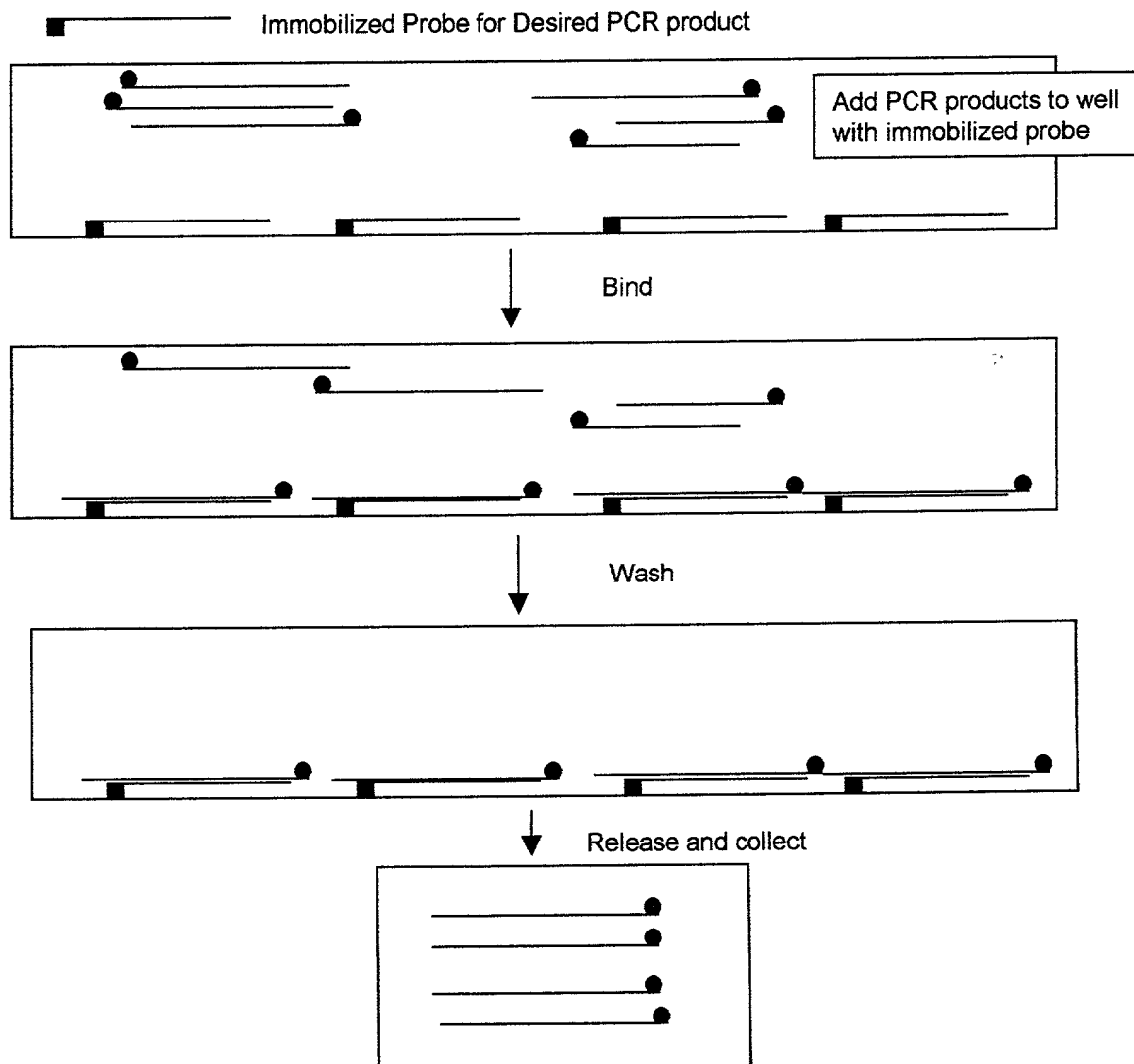


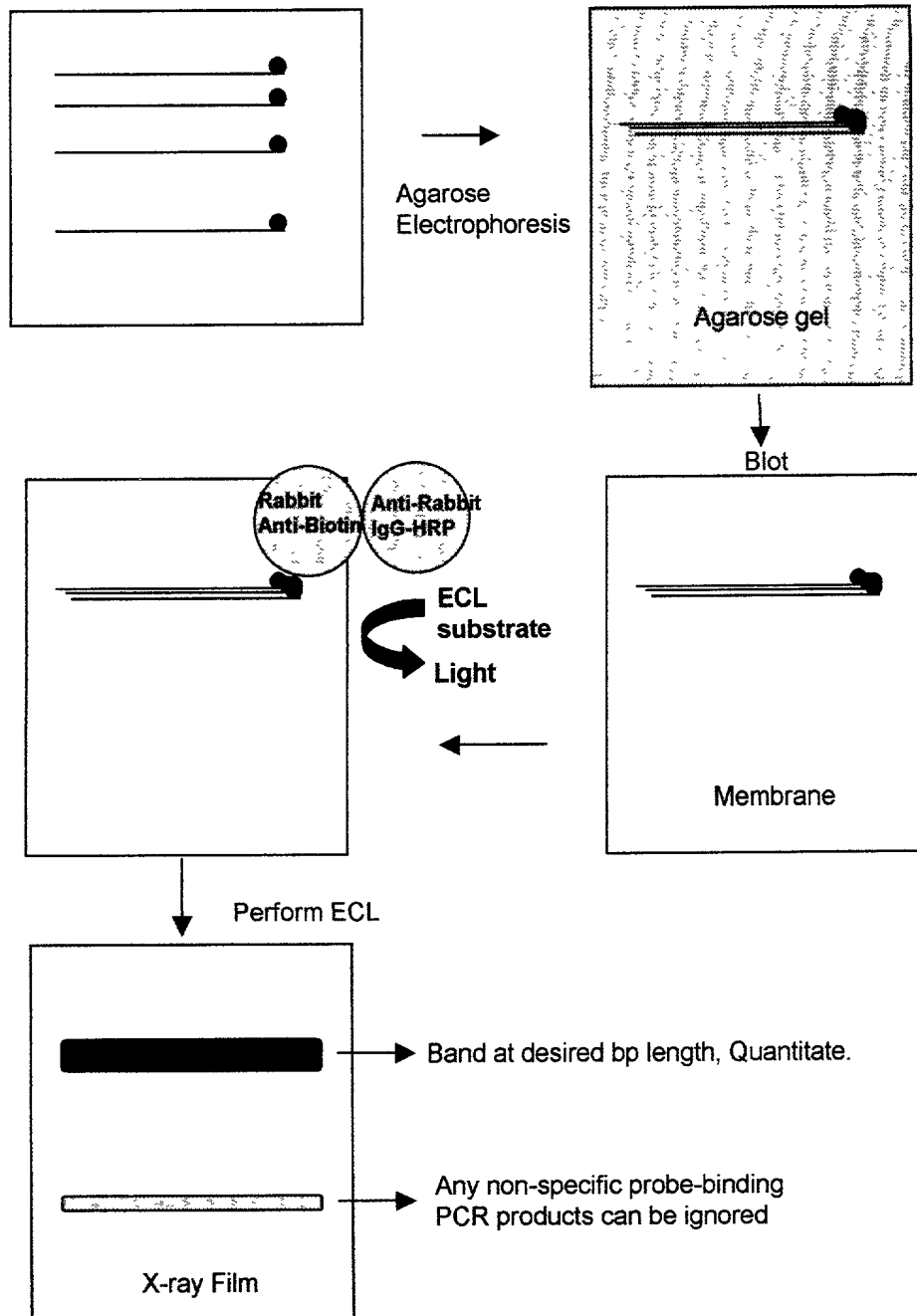
Figure 5a



Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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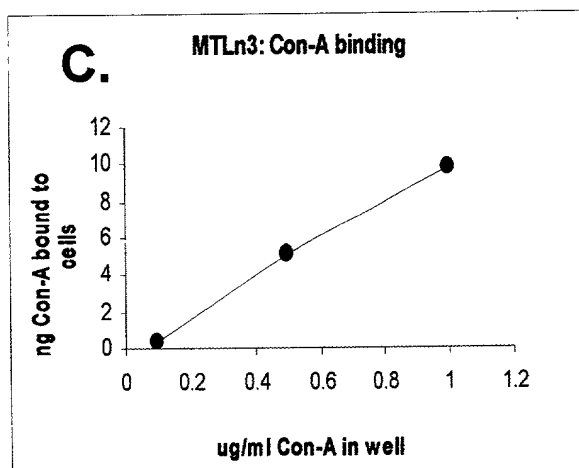
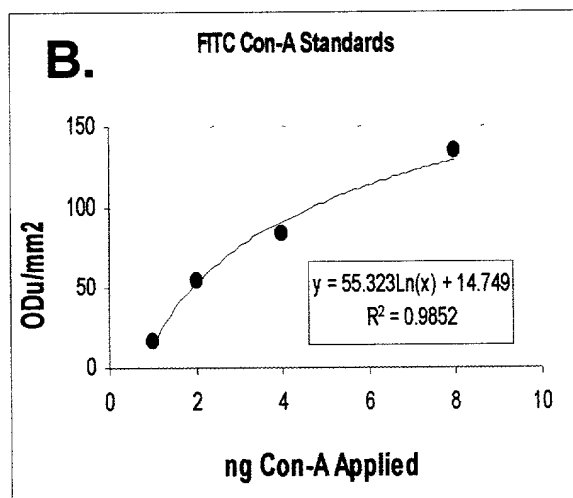
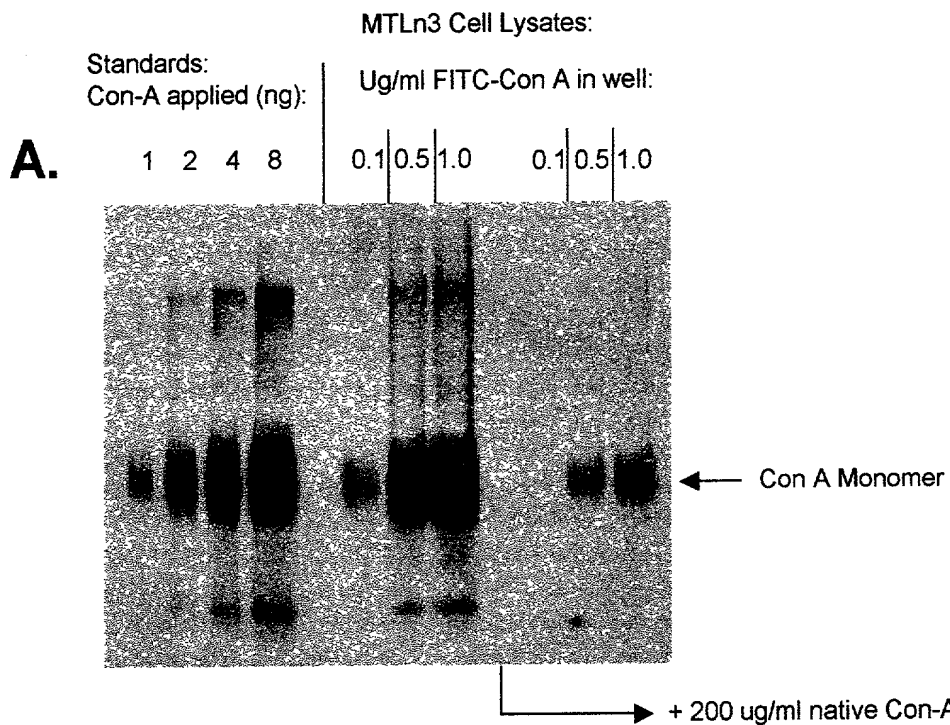
205000 06920001

Figure 5b



Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
Title: Method for the Detection and Measurement of Hapten-Conjugated Biological Binding Entities by Western and Dot Blot using Anti-Hapten Antibodies.
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Figure 6.



Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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20050901 06920001

Figure 7

A. Standards:

Ng FITC-Con A
/Standard:

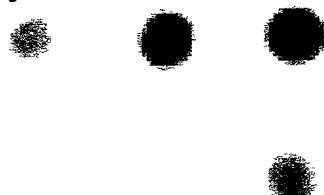


B. MTLn3 Cell Lysates:

(4 μ L each lysate blotted)

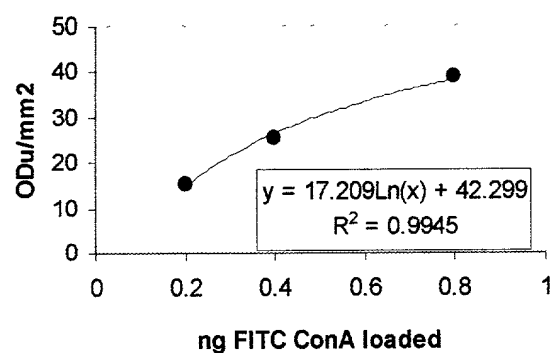
μ g/ml Initial
FITC-ConA:

0.1 0.5 1.0

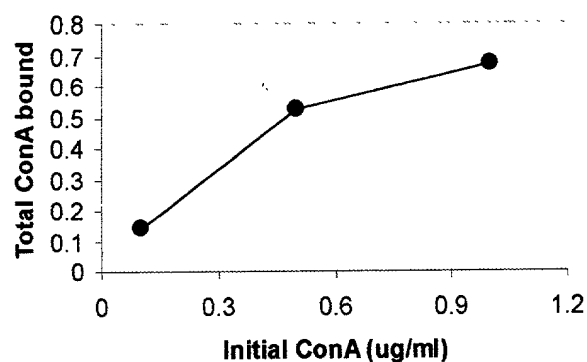


→ + Excess Un-conjugated Con-A

C. FITC ConA Dot Blot: Standards

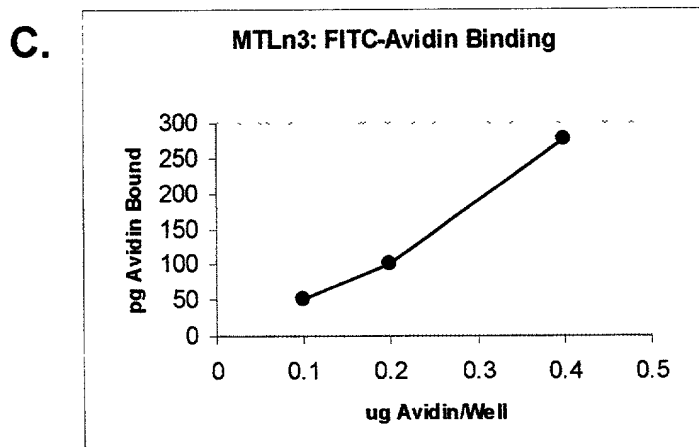
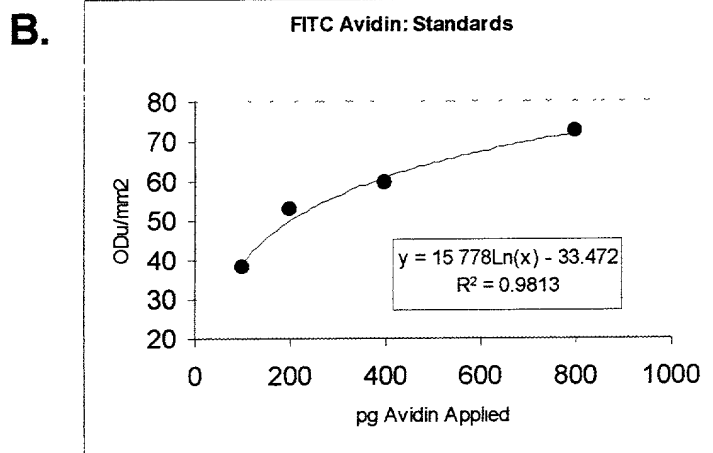
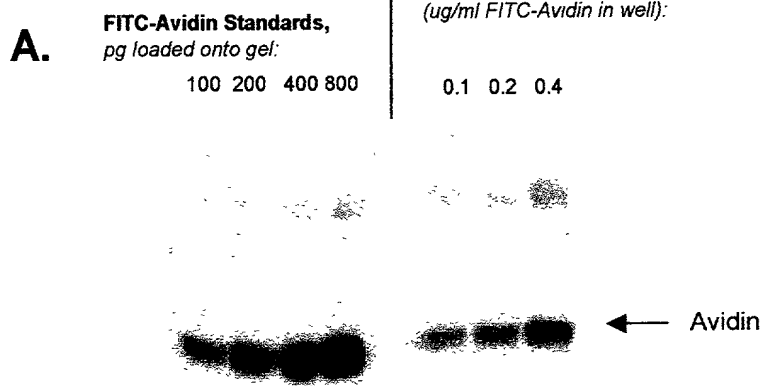


D. MTLn3: FITC-ConA Binding (Dot Blot)



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Figure 8



Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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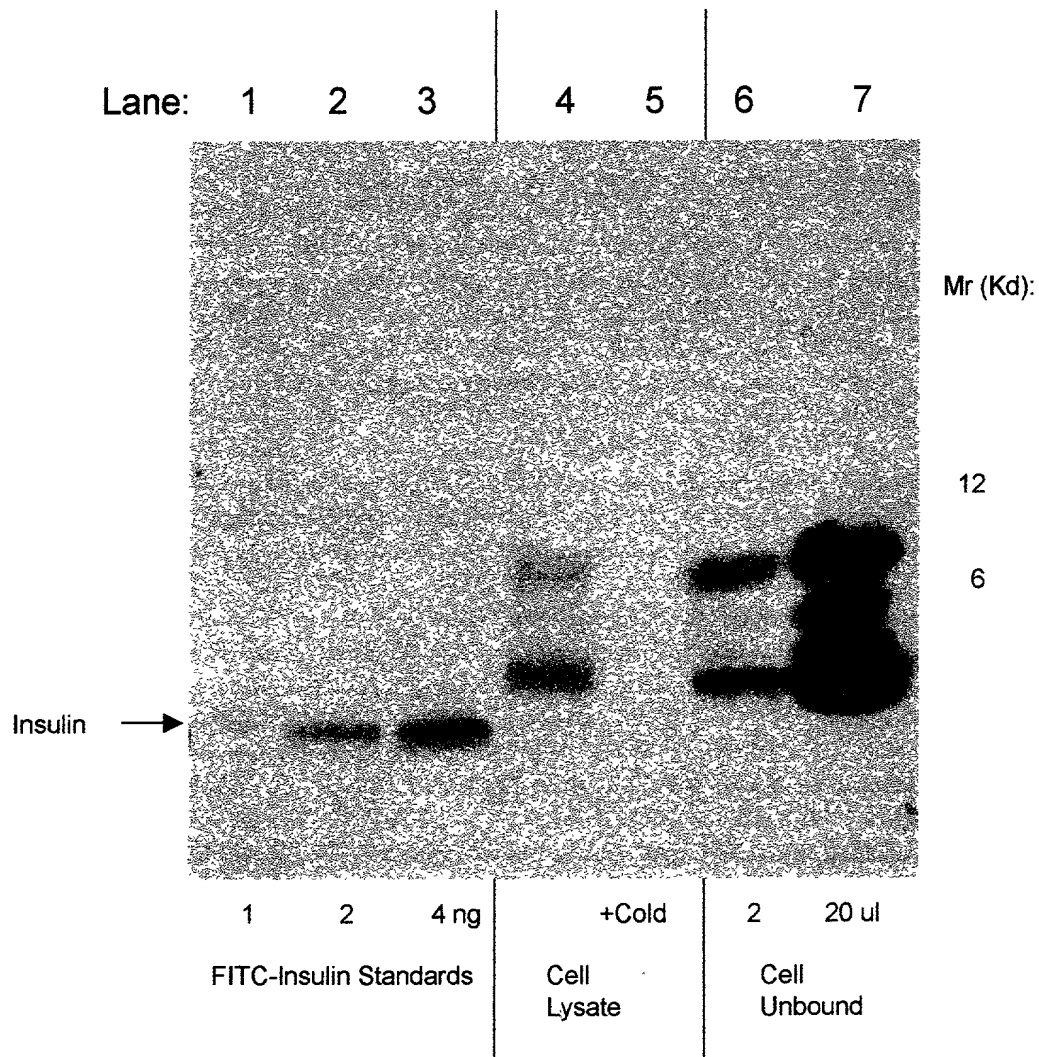


Figure 9: FITC-Insulin binding by K562 cells.

Inventor: Philip Cavanaugh. **Application Number:** 10/002,690
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